Application No.: 10/574,651 Amendment under 37 C.F.R. §1.111
Art Unit: 3656 Amendment under 37 C.F.R. §1.111

AMENDMENTS TO THE CLAIMS

The below listing of claims replaces all prior versions of claims in the application.

1. (Currently Amended): A guide apparatus including:

a track rail having rolling element rolling surfaces extending in a longitudinal direction

thereof; and

a moving block relatively movably attached to said track rail, said moving block having

an approximately U-shaped sectional configuration in a plane perpendicular to the longitudinal

direction of said track rail, said moving block having skirt portions formed at both sides of an

opening thereof and being mounted astride said track rail,

said moving block having:

a moving block body having load rolling element rolling surfaces that form load rolling

element rolling passages in cooperation with said rolling element rolling surfaces, said moving

block body further having rolling element relief bores associated with said load rolling element

rolling surfaces; and

end plates mounted astride said track rail and secured to both ends of said moving block

body in a direction of relative movement of said moving block, said end plates each having

rolling element direction change passages that form rolling element recirculation passages in

cooperation with said load rolling element rolling passages and rolling element relief bores;

- 2 -

Application No.: 10/574,651 Amendment under 37 C.F.R. §1.111

Art Unit: 3656 Attorney Docket No.: 062329

wherein a plurality of rolling elements are disposed in said rolling element recirculation

passages so as to recirculate in response to relative movement of said track rail and moving

block;

said guide apparatus being characterized by comprising:

said moving block having a plurality of attachment devices, including lubricators,

mounted astride said track rail and secured to outer ends of said end plates in said direction of

relative movement; and

foreign matter entry preventing plates provided so that their respective distal ends

longitudinally contact opposite side surfaces of said track rail to close gaps between the side

surfaces of said track rail and at least inner side surfaces of the skirt portions on both sides of

said moving block body, [[and]] inner side surfaces of said end plates and inner side surfaces of

said attachment devices;

said foreign matter entry preventing plates each having a length equal to a distance

between outermost ones of said attachment devices, which are disposed outermost in the

direction of relative movement of said moving block, said foreign matter entry preventing plates

having their opposite ends secured to the outermost ones of said attachment devices.

2. (Cancelled).

- 3 -

Application No.: 10/574,651 Amendment under 37 C.F.R. §1.111

Art Unit: 3656 Attorney Docket No.: 062329

3. (Currently Amended): A guide apparatus according to claim 1 [[or 2]], wherein

said foreign matter entry preventing plates are secured to respective end surfaces of the skirt

portions on both sides of said moving block body.

4. (Currently Amended): A guide apparatus according to claim 1 [[or 2]], wherein

outermost ones of said plurality of attachment devices are metal scrapers formed from metal

plates, wherein longitudinal end surfaces of said foreign matter entry preventing plates are

secured to said metal scrapers.

5. (Currently Amended): A guide apparatus according to claim 1 [[or 2]], wherein

said foreign matter entry preventing plates each comprise:

a plate-shaped foreign matter entry preventing plate casing made of a material of high

rigidity; and

a plate-shaped foreign matter entry preventing plate body made of a flexible material,

said foreign matter entry preventing plate body being fitted to one side end portion of said

foreign matter entry preventing plate casing;

wherein one side end surface of said foreign matter entry preventing plate body is

brought into contact with one side surface of said track rail.

6. (Currently Amended): A guide apparatus according to claim 1 [[or 2]], wherein

said foreign matter entry preventing plates each comprise:

-4-

Application No.: 10/574,651 Amendment under 37 C.F.R. §1.111
Art Unit: 3656 Amendment under 37 C.F.R. §1.111

a plate-shaped foreign matter entry preventing plate casing made of a material of high

rigidity;

a plate-shaped foreign matter entry preventing plate body made of a flexible material;

and

a foreign matter entry preventing plate retainer made of a material of high rigidity;

wherein said foreign matter entry preventing plate casing is secured to an end surface of

one of the skirt portions on both sides of said moving block body in a state where one side end

surface of said foreign matter entry preventing plate body is brought into contact with one side

surface of said track rail and where said foreign matter entry preventing plate body is held

between said foreign matter entry preventing plate retainer and said foreign matter entry

preventing plate casing.

7. (Currently Amended): A guide apparatus according to claim 1 [[or 2]], wherein

said foreign matter entry preventing plates have respective side end surfaces perpendicularly

contacting the opposite side surfaces of said track rail.

8. (Original): A guide apparatus according to claim 7, wherein said foreign matter

entry preventing plates have self-lubricating capability.

- 5 -